

EAST 09/917,171
DWF 1/25/05

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	655	feinberg.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 08:54
S2	52120	milller.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 08:54
S3	14268	phillips.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 08:54
S4	✓ 4	S1 AND S2 AND S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 08:55
S5	18774	wave\$1division\$1 OR wave ADJ1 division\$3 OR WDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 10:09
S6	172	(S1 OR S2 OR S3) AND S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 08:59
S8	9788	(forward\$3 ADJ1 error\$1) OR forward\$3error\$1 ADJ1 correct\$3 OR FEC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 08:59
S9	✓ 7	(S1 OR S2 OR S3) AND S5 AND S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:02
S10	421	S5 AND S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:02
S11	✓ 91	S5 SAME S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:31
S12	2062	(de\$1mux\$3 OR de\$1multiplex\$3) AND S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:33
S13	642	(de\$1mux\$3 OR de\$1multiplex\$3) SAME S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:34

S14	27325	wave\$1division\$1 OR wave\$1length\$1 ADJ1 division\$3 OR wave ADJ1 division\$3 OR WDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:37
S15	11175	synchronous ADJ1 optical\$3 ADJ1 network\$3 OR SONET OR SDH	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:37
S16	✓ 244	(de\$1mux\$3 OR de\$1multiplex\$3) SAME S8 AND (S14 OR S15 OR optical\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 09:23
S17	503	(mux\$3 OR multiplex\$3) SAME S8 AND (S14 OR S15 OR optical\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 10:14
S18	✓ 220	(mux\$3 OR multiplex\$3) SAME S8 SAME (S14 OR S15 OR optical\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 10:15
S20	✓ 170	group\$3 ADJ1 velocity ADJ1 delay\$3 OR gvd AND (S14 OR S15)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 11:42
S22	3920	OC-192 OR OC ADJ1 "192" OR OC192 OR "10" ADJ1 gb\$1s OR 10gb\$1s	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 11:45
S23	1448	OC-768 OR OC ADJ1 "768" OR OC768 OR "40" ADJ1 gb\$1s OR 40gb\$1s	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 15:01
S24	924	S22 AND S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 11:45
S25	755	S22 SAME S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 11:45
S26	✓ 123	S22 SAME S23 AND "370"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 12:57
S27	✓ 317	S22 SAME S23 AND (de\$1mux\$3 OR de\$1multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 14:15
S28	86382	sub\$1marine\$1 OR under\$1water\$1 OR under ADJ1 water\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 14:16

S29	✓ 36	S24 AND S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 14:16
S30	✓ 31	(de\$1mux\$3 OR de\$1multiplex\$3) SAME S8 AND S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 14:27
S31	332	370/538.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 14:31
S32	✓ 68	370/538.ccls. AND (S14 OR S15 OR optical\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 14:48
S33	✓ 13	((("5764405") or ("5912755") or ("5912761") or ("5938309") or ("5946119") or ("5966206") or ("6014479") or ("6057950") or ("6147796") or ("6304351") or ("6310709") or ("6327250") or ("6341023"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/01/24 14:48
S34	✓ 23	("5938309").URPN.	USPAT	OR	OFF	2005/01/24 14:51
S36	✓ 6	("5351147" "5483372" "5504609" "5557439" "5581566" "5589969").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/24 15:01
S37	✓ 1	"11.5" ADJ1 gb\$1s OR "11. 5gb\$1s"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 15:02
S38	3259	optical\$3 ADJ2 (cross\$1connect\$3 OR cross ADJ1 connect\$3) OR oxc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 09:22
S39	1210	S38 AND (de\$1mux\$3 OR de\$1multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 15:08
S40	✓ 90	S38 AND (de\$1mux\$3 OR de\$1multiplex\$3) AND S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 15:50
S41	6638	erbium\$dop\$3 ADJ1 (fiber OR fibre) ADJ1 (amplif\$5 OR amplification\$1) OR EDFA\$1 OR raman ADJ1 (amplif\$5 OR amplification\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 15:52
S42	✓ 196	S41 AND S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 16:20

S44	2127	S41 AND (de\$1mux\$3 OR de\$1multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 16:22
S45	412	S41 AND S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 16:21
S46	✓ 182	S41 AND (de\$1mux\$3 OR de\$1multiplex\$3) AND S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 16:24
S47	150	S46 NOT S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 16:24
S48	✓ 29	("4694471" "4995101" "5018142" "5311346" "5504609" "5532864" "5557439" "5602669" "5671156" "5680238" "5696615" "5712932" "5715076" "5726784" "5745582" "5784184" "5798855" "5808760" "5808766" "5938309" "5940439" "5969840" "6031644" "6040933" "6115157" "6181450" "6185022" "6226296" "6233077") .PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/24 17:01
S49	✓ 7	("6433904").URPN.	USPAT	OR	OFF	2005/01/24 17:07
S50	✓ 13	(i\$1mux\$3 OR inverse\$1multiplex\$3 OR inverse\$1mux\$3 OR inverse ADJ1 multiplex\$3 OR inverse ADJ1 multiplex\$3) SAME S8 AND (S14 OR S15 OR optical\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:13
S51	3264	optical\$3 ADJ2 (cross\$1connect\$3 OR cross ADJ1 connect\$3. OR switch3) OR oxc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 10:24
S52	541	S51 SAME (de\$1mux\$3 OR de\$1multiplex\$3 OR i\$1mux\$3 OR inverse\$1multiplex\$3 OR inverse\$1mux\$3 OR inverse ADJ1 multiplex\$3 OR inverse ADJ1 multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 09:25
S53	✓ 19	S51 SAME (de\$1mux\$3 OR de\$1multiplex\$3 OR i\$1mux\$3 OR inverse\$1multiplex\$3 OR inverse\$1mux\$3 OR inverse ADJ1 multiplex\$3 OR inverse ADJ1 multiplex\$3) AND (de\$1mux\$3 OR de\$1multiplex\$3 OR i\$1mux\$3 OR inverse\$1multiplex\$3 OR inverse\$1mux\$3 OR inverse ADJ1 multiplex\$3 OR inverse ADJ1 multiplex\$3) SAME (code\$1 OR coding\$1 OR FEC\$1 OR encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 09:26

S54	✓ 51	(wave\$1division\$1 OR wave ADJ1 division\$3 OR WDM) AND (1+1 SAME 1:n SAME protect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 10:25
S55	✓ 15	(1+1 SAME 1:n SAME mesh\$3 SAME protect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 10:16
S56	39035	(cross\$1connect\$3 OR cross ADJ2 connect\$3 OR oxc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 10:26
S57	9114	(wave\$1division\$1 OR wave ADJ1 division\$3 OR WDM OR optical\$3 OR SONET OR SDH) AND S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 10:27
S58	1525	(cross\$1connect\$3 OR cross ADJ2 connect\$3 OR oxc) SAME rate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 10:27
S59	944	(wave\$1division\$1 OR wave ADJ1 division\$3 OR WDM OR optical\$3 OR SONET OR SDH) AND S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 10:27
S60	637	(cross\$1connect\$3 OR cross ADJ2 connect\$3 OR oxc) WITH rate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 11:32
S61	421	(wave\$1division\$1 OR wave ADJ1 division\$3 OR WDM OR optical\$3 OR SONET OR SDH) AND S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 10:31
S62	426	(cross\$1connect\$3 OR cross ADJ2 connect\$3 OR oxc) SAME switch\$3 WITH rate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 12:07
S63	✓ 333	(wave\$1division\$1 OR wave ADJ1 division\$3 OR WDM OR optical\$3 OR SONET OR SDH) AND S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 11:33
S64	✓ 267	(cross\$1connect\$3 OR cross ADJ2 connect\$3 OR oxc) with (bit\$1 Or data) NEAR2 rate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 11:32
S65	✓ 212	(wave\$1division\$1 OR wave ADJ1 division\$3 OR WDM OR optical\$3 OR SONET OR SDH) AND S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 12:02
S66	✓ 2	"20030161635".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 12:06

S67	✓ 2	"6549572".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 12:07
S68	2522	switch\$3 NEAR3 (data\$1 OR bit\$1) NEAR2 rate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 12:07
S69	81996	(cross\$1connect\$3 OR cross ADJ2 connect\$3 OR oxc OR xbar OR optical\$4 NEAR2 switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 12:08
S70	395	S69 AND S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 12:09
S71	✓ 171	S69 SAME S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 12:09
S72	✓ 2	"6256125".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 12:36
S73	✓ 6	("5457556" "5754320" "5867289" "5959767" "6061482" "6084694").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/25 12:36
S74	✓ 4	("6256125").URPN.	USPAT	OR	OFF	2005/01/25 12:42

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1 6-k/spl Omega/ 43-Gb/s differential transimpedance-limiting amplifier with auto-zero feedback and high dynamic range

Tran, H.; Pera, F.; McPherson, D.S.; Viorel, D.; Voinigescu, S.P.;
Solid-State Circuits, IEEE Journal of , Volume: 39 , Issue: 10 , Oct. 2004
Pages:1680 - 1689

[\[Abstract\]](#) [\[PDF Full-Text \(2176 KB\)\]](#) **IEEE JNL**

2 A robust 43-GHz VCO in CMOS for OC-768 SONET applications

van der Wel, A.P.; Gierkink, S.L.J.; Frye, R.C.; Boccuzzi, V.; Nauta, B.;
Solid-State Circuits, IEEE Journal of , Volume: 39 , Issue: 7 , July 2004
Pages:1159 - 1163

[\[Abstract\]](#) [\[PDF Full-Text \(256 KB\)\]](#) **IEEE JNL**

3 A 39-to-45-Gbit/s multi-data-rate clock and data recovery circuit with a robust lock detector

Nosaka, H.; Sano, E.; Ishii, K.; Ida, M.; Kurishima, K.; Yamahata, S.; Shibata, T.;
Fukuyama, H.; Yoneyama, M.; Enoki, T.; Muraguchi, M.;
Solid-State Circuits, IEEE Journal of , Volume: 39 , Issue: 8 , Aug. 2004
Pages:1361 - 1365

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) **IEEE JNL**

4 Large-scale IP traceback in high-speed Internet: practical techniques and theoretical foundation

Jun Li; Minho Sung; Jun Xu; Li Li;
Security and Privacy, 2004. Proceedings. 2004 IEEE Symposium on , 9-12 May 2004
Pages:115 - 129

[\[Abstract\]](#) [\[PDF Full-Text \(2522 KB\)\]](#) **IEEE CNF**

5 Silicon ICs for high-speed, high-bandwidth optical data communications

Oprysko, M.M.;
Radio Frequency Integrated Circuits (RFIC) Symposium, 2004. Digest of Papers. 2004 IEEE , 6-8 June 2004